

ASYMMETRIC DIGITAL SUBSCRIBER LOOP MODEM

Abstract of the Disclosure

An asymmetric digital subscriber loop modem may achieve efficiency and cost reduction by providing a coder/decoder (codec) chip which transmits data externally
5 of the chip when the data is at a reduced or lower data rate. That is, instead of transmitting the data at a higher data rate, which may result in increased cost, for example for EMI shielding, the codec chip transmits the data when the data is at a reduced data rate.